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## Product Datasheet

### **SIN1 Antibody / SAPK interacting protein 1 / MAPKAP1, Rabbit, Polyclonal NSJ-N1067-100UG**

Article Name	SIN1 Antibody / SAPK interacting protein 1 / MAPKAP1, Rabbit, Polyclonal
Biozol Catalog Number	NSJ-N1067-100UG
Supplier Catalog Number	N1067-100UG
Alternative Catalog Number	NSJ-N1067-100UG
Manufacturer	NSJ Bioreagents
Host	Rabbit
Category	Antikörper
Application	WB
Species Reactivity	Canine, Human, Mouse, Rat
Immunogen	A recombinant protein fragment from the C-terminal region of human SIN1 was used as the immunogen for this antibody.
Product Description	mTOR, or Mammalian target of rapamycin, a large protein kinase, is a regulator of cell growth and survival via its mTORC1 (mTOR + GBL + Raptor) and mTORC2 (mTOR + GBL + SIN1 + Rictor) complexes. SIN1 is an essential component of mTORC2, which activat...
Clonality	Polyclonal
Concentration	0.5 mg/ml with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide
Isotype	Rabbit IgG
NCBI	<a href="#">79109</a>

Buffer	1X PBS, pH 7.4
Purity	Protein A purified antibody
Form	0.5 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide
Formula	1X PBS, pH 7.4
Target	SIN1
Antibody Type	Primary Antibody
Application Dilute	Western blot: 1-3ug/ml
Application Notes	Provided assay concentrations are suggestions only, SIN1 antibody titration may be required for optimal results.